You should not apply tile adhesive directly onto a sealed concrete floor. Sealers block the bond, causing the tile to loosen and pop off. You must first remove the sealer by sanding, grinding, or using a chemical stripper, then use a polymer-modified thinset mortar on the bare concrete.

Surface Prep Steps

- **Test the floor:** Pour water on the concrete. If it beads up, the sealer is active and must be removed.
- **Strip the sealer:** Grind or chemically strip the concrete down to raw, porous stone.
- **Clean thoroughly:** Vacuum all dust and debris so the mortar can grip the open pores.

Recommended Adhesives (After Sealer Removal)

- **Polymer-modified thinset mortar:** Provides a powerful, long-lasting bond directly to raw concrete.
- **Epoxy mortar:** Use this high-strength option for heavy-duty or commercial spaces. Gresbond By Kajaria +1